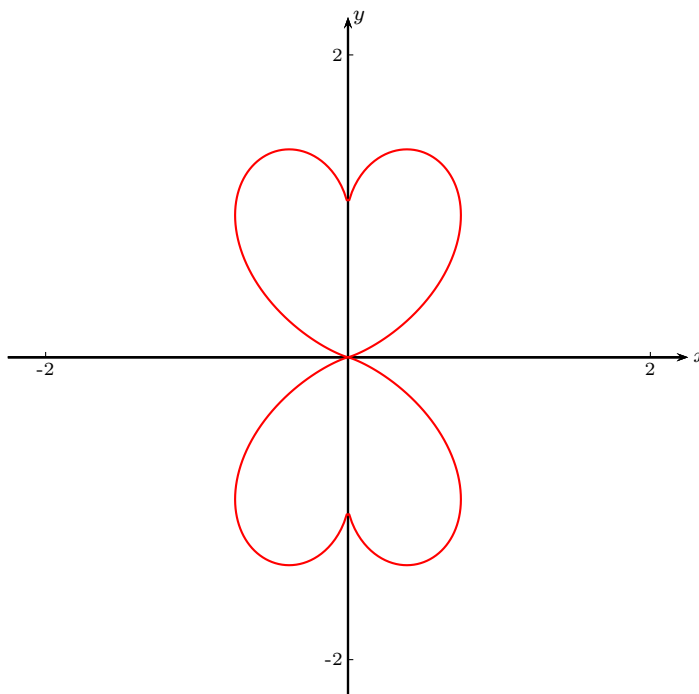


Calculus II, Section 10.3, #70
Polar Coordinates

Use a graphing device to graph the polar curve. Choose the parameter interval to make sure that you produce the entire curve.¹

$$r = |\tan(\theta)|^{|\cot(\theta)|}$$



The upper portion of the curve is graphed on $0 < \theta < \pi$ and the lower portion on $\pi < \theta < 2\pi$.

¹Stewart, *Calculus, Early Transcendentals*, p. 668, #70.